



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

#6 681653
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 13, 1999.

Marianne Gauthier
Signature

Applicant : Lorraine B. Peddada, et al.
Application No. : 09/081,926
Filed : May 20, 1998
Title : EFFICIENT ALGORITHM FOR PCR TESTING OF BLOOD SAMPLES
Grp./Div. : 1653
Examiner : TUNG, J.
Docket No. : 32638/JWE/A97

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
July 13, 1999

Enclosed is an amendment to the above-identified application.

CALCULATION OF FEE						
ITEM		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PAID FOR	EXCESS CLAIMS X RATE	SUBTOTAL	FEE
A	TOTAL CLAIMS FEE	24	20 *	4 X \$9.00	\$ 36.00	\$ 36.00
B	INDEPENDENT CLAIMS	2	3 **	-0- X \$39.00	-0-	
C	SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)					\$ 72.00
D	MULTIPLE-DEPENDENT CLAIMS FEE***	SMALL ENTITY FEE = \$130.00 LARGE ENTITY FEE = \$260.00				-0-
E	TOTAL FILING FEE					-0-
F	NO ADDITIONAL FEE REQUIRED****	IF NO FEE REQUIRED, INSERT "0"				\$ 72.00
LIST INDEPENDENT CLAIMS: 9, 18						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME ****IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

X Attached is our check for \$72.00 to pay the fees calculated above.

 A Petition for Extension of Time and the required fee are enclosed.

Amendment Transmittal Letter
Application No. 09/081,926

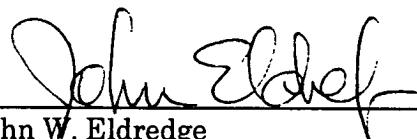
X Other enclosures: Terminal Disclaimer; copy of Facial Page from U.S. 5,780,222; Supplemental Form PTO-1449 with copies of cited references.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Please address all correspondence to **CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
John W. Eldredge
Reg. No. 37,613
626/795-9900

JWE/mg
MG IRV21493.1.*-7/13/99 4:25 pm

7/26/99
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AMENDMENT IN RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231
Post Office Box 7068
Pasadena, CA 91109-7068
July 13, 1999

Commissioner:

In response to the Office action dated June 18, 1999, Applicant respectfully responds as follows:

IN THE CLAIMS

Please amend claims 9, 12, 18 and 22 as follows:

B1

- 1 8. (Amended) A method for uniquely identifying viral positive
2 biological fluid donations in the fewest number of [PCR analysis]
3 high-sensitivity test cycles, the method comprising:
4 providing a multiplicity of biological fluid donations;
5 defining an n-dimensional matrix, where n is an integer, the
6 matrix further comprising a multiplicity of [internal] elements, each
7 element defined by an intersection of the n-dimensions of the matrix,
8 each individual element identified by a respective matrix notation,

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72.00 OP

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